

04/10/02  
J1002 U.S. PTO

68-16-01

AIRE

Please type a plus sign (+) inside this box → ☐

PTO/SB/50 (12/97)  
Approved for use through 09/30/00. OMB 0651-0033  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**

Attorney Docket No.	Pinkham-223RE
First Named Inventor	Pinkham
Original Patent Number	5,906,223
Original Patent Issue Date (Month/Day/Year)	May 25, 1999
Express Mail Label No.	EL857157682US
Total Pages	@

J1002 U.S. PTO  
09/930737  
04/10/02

APPLICATION FOR REISSUE OF:  
(check applicable box)

☒ Utility Patent ☐ Design Patent ☐ Plant Patent

### APPLICATION ELEMENTS

- ☒ Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
- ☒ Specification and Claims (amended, if appropriate)
- ☐ Drawing(s) (proposed amendments, if appropriate)
- ☒ Reissue Oath / Declaration (original or copy)  
(37 CFR 1.175)(PTO/SB/51 or 52)
- Original U.S. Patent  
☐ Offer to Surrender Original Patent (37 CFR 1.178)  
(PTO/SB/53 or PTO/SB/54)  
or  
☐ Ribbonded Original Patent Grant  
☐ Affidavit / Declaration of Loss PTO/SB/55
- Original U.S. Patent currently assigned?  
☒ Yes ☐ No  
(If Yes, check applicable box(es))  
☒ Written Consent of all Assignees (PTO/SB/53 or 54)  
☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney

### ACCOMPANYING APPLICATION PARTS

- ☒ Transfer drawings from Patent File
- ☐ Foreign Priority Claim (35 USC 119)  
(if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
- ☐ Small Entity Statement(s) ☐ Statement filed in prior application,  
Status still proper and desired
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☒ Other: Express mail certificate; check for . . .  
\$710.00

### 15. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

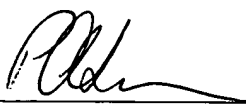
(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

NAME	Menotti J. Lombardi, Esq.				
	ITT Fluid Technology				
ADDRESS	10 Mountainview Road				
CITY	Upper Saddle River	STATE	New Jersey	ZIP CODE	07458
COUNTRY	US	TELEPHONE	201-760-9800	FAX	201-760-9692

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number <b>Pinkham-223RE</b>		
Claims as Filed - Part 1								
Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 16	Total Claims (37 CFR 1.16(j))	(B) 16	**** 0 =	x \$ 9 =	\$0	or	x \$ 18 = \$0	
(C) 2	Independent claims (37 CFR 1.16(i))	(D) 2	* 0 =	x \$ 40 =	\$0		x \$ 80 = \$0	
Basic Fee (37 CFR					\$355		\$710	
Total Filing Fee					\$355		\$710	
Claims as Amended - Part 2								
		(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))		*** 16	MINUS ** 16	= 0	x \$ 9 =	\$0	x \$ 18 =	\$0
Independent Claims (37 CFR 1.16(i))		*** 2	MINUS ***** 2	= 0	x \$ 40 =	\$0	x \$ 80 =	\$0
Total Additional Fee					\$0	OR	\$0	
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is _____.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>04-1679</u>. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ <u>710</u> _____ to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p>								
<p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p>								
<p>August 15, 2001</p> <p>_____ Date</p>				<p></p> <p>_____ Signature of Applicant, Attorney or Agent of Record</p> <p><b>Paul A. Schwarz</b> _____ Typed or printed name</p>				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:	:	Group Art Unit: To Be Assigned
<b>Pinkham</b>	:	
Patent No.: 5,906,223	:	Examiner: To Be Assigned
For: Chromatography Valve Assembly	:	Date: August 15, 2001
Reissue Application No.: To Be Assigned	:	
Filing Date: To Be Assigned	:	
.....	:	

Assistant Commissioner for Patents  
Washington, D.C. 20231

**LETTER REQUESTING TRANSFER OF DRAWINGS**

Dear Sir:

Kindly transfer the drawings from the original patent file to the present reissue application at the time of allowance.

Respectfully submitted,



PAUL A. SCHWARZ  
Registration No. 37,577

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(609) 919-4408  
(609) 919-4401

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Louis V. Pinkham : Patent No.: 5,906,223  
Serial No.: Herewith : Issue Date: May 25, 1999  
Filing Date: Herewith : Examiner: D. Ferensic

Title: Chromatography Valve Assembly

Assistant Commissioner for Patents  
Washington, D.C. 20231

Consent To File Reissue Application

Dear Sir:

ITT Industries, Inc., assignee of record of the entire interest of U.S. Patent 5,906,223,  
consents to the filing of the present reissue application for the reissue of U.S. Patent 5,906,223.

ITT Industries, Inc.

By: Daniel S. Kelly  
Daniel S. Kelly  
Assistant Secretary  
ITT Industries, Inc.

Date: August 9, 2001

"EXPRESS MAIL CERTIFICATE"

"Express Mail" mailing label number: EL857157682US

Date of Deposit: August 15, 2001

Title of Invention: CHROMATOGRAPHY VALVE ASSEMBLY

Applicant: ITT Industries, Inc.

Serial No.: To Be Assigned

Filing Date: Herewith

Document List:

1. Reissue Patent Application Transmittal
2. Reissue Application Fee Transmittal form
3. Reissue Application Declaration by Assignee
4. Letter Requesting Transfer of Drawings
5. Consent To File Reissue Application
6. Certificate Under 37 CFR 3.73(b)
7. Preliminary Amendment
8. Information Disclosure Statement
9. PTO-Form 1449
10. Cited references
11. Copy of U.S. Patent No. 5,906,223 with columns mounted individually on sheets
12. Check in the amount of \$710.00
13. Acknowledgment Postcard
14. "Express Mail" Certificate.

I hereby certify that this paper and fee are being deposited with the United States Postal Service's "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, "Box Application," Washington, D.C. 20231.

Tammy T. Fattoross  
Tammy T. Fattoross